

A. Industrial Construction in the Eastern Areas* of the USSR

1. Progress reports for any period on eastern area industrial construction projects listed in the directives of the Sixth Five-Year Plan (see Pravda, 26 February 1956, or Current Digest of the Soviet Press, Vol. 8, No. 20, 27 June 1956)
 - a. Planned ruble allocations and expenditures
 - b. Labor force
 - c. Materials allocation and consumption (especially cement, brick, structural and reinforcing steel)
 - d. Achievements (cubic meters of excavation; foundation pouring; walls and roof; installation of productive equipment)
 - e. General progress reports
2. Problems in carrying out projects (general in the eastern areas or for projects of a particular industry; in a particular section of the eastern areas; at a particular construction site)
 - a. Manpower shortages (problems in recruitment and retention of basic labor force; skilled workers; engineers)
 - b. Materials shortages (severity, duration, causes)
 - c. Equipment shortages, or inadequate utilization of available equipment
 - d. Insufficient monetary allocations
 - e. Administrative shortcomings
 - f. Reports of plan underfulfillment
3. Construction schedules in the eastern areas
 - a. Target date for completion of any project
 - b. Evidence of adjustment in schedules (advancement or postponement of any target date for completion)
 - c. Announced completion or prospective completion of any significant project
4. Changes in construction program in eastern areas
 - a. Addition of any major project not mentioned in Sixth Five-Year Plan directives
 - b. Cessation or reduction of press coverage on any project mentioned in Sixth Five-Year Plan directives

* The Urals, Central Asian republics, East and West Siberia, Far East.

5. Cost of construction in eastern areas
 - a. Differentials in cost between eastern and western areas
 - b. Differentials in cost within the eastern areas
 - c. Cost of construction of any installation in the eastern areas
 6. Organization of construction in eastern areas
 - a. Specific changes in line with national reorganization of construction
 - b. Affect of changes
- B. General Information on the Construction Industry of the USSR*
1. Labor productivity in construction
 - a. Increases on national level
 - b. Increases in particular areas
 - c. Measures taken to increase labor productivity
 2. Labor force in construction
 - a. Changes in national employment since 1955
 - 1) number
 - 2) categories
 - b. Changes in level of skills
 - c. Training of construction workers (admission and graduation figures for trade schools)
 - d. Rate of turnover
 3. Reorganization of construction in 1957
 - a. Transition to the regional economic system
 - 1) amalgamation of small units
 - 2) administrative relationships of construction trust to regional economic council, republic ministry, Gosplan, Council of Ministers
 - 3) degree and speed of transition
 - 4) reaction of officials to changes
 - b. Press comments on the effectiveness of organizational changes
 - 1) affect on rate of construction
 - 2) affect on cost of construction
 - 3) general claims or criticism
 4. Success of efforts to improve construction work
 - a. Mechanization
 - b. Standardization of designs

* Reference should be made to НАРОДНОЕ ХОЗЯЙСТВО СССР, ГОССТАТИЗНАТ, Moscow, 1956, pp. 157-69.

- c. Preferential assignment of housing to construction workers
 - d. Wage or other incentives
 - e. Tightened financial and administrative control
 - f. Improved management at construction site
 - g. Other measures
5. Cost of construction
- a. Changes since 1955 in the cost of construction
 - 1) nation-wide
 - 2) regionally
 - 3) with respect to type of construction
 - b. Press comments on changes in the cost of construction (satisfaction; complaint)
 - c. Reasons given for changes (or lack of changes) in cost
 - d. Cost of any installation or part thereof (specifying prices of 1 July 1950 or 1 July 1955)
6. Rate of construction
- a. Comparison of present with past rates of construction
 - b. Reference to a standard time requirement for the completion of any installation
 - c. Press comments on the rate of construction (nation-wide; regionally; with respect to type of construction)
 - d. Time required for the construction of any installation or part thereof

C. Housing Construction in the USSR, 1956-60

1. Inputs into housing construction (with respect to any of the following:
per square meter of living space or total floor area; per cubic meter; per dwelling unit or apartment house of a stated size; per million rubles of construction in prices of 1 July 1950 and/or 1 July 1955; in a particular region or nation-wide).
 - a. Labor (in man-days and/or money payments)
 - 1) basic workers
 - 2) skilled workers
 - 3) engineers
 - 4) total of wages and salaries
 - b. Building materials (any materials, but particularly the following)
 - 1) cement, by grade if given
 - 2) brick
 - 3) precast concrete structural units, by type if given
 - 4) lumber or other timber products
 - 5) structural and reinforcing steel
 - 6) total materials bill in rubles
 - c. Construction machinery and equipment
 - 1) number and types of unit
 - 2) total operating cost in rubles
2. Cost of housing construction (in prices of 1 July 1950 and/or 1 July 1955, or in prices of the current year; as a national or regional average, or for a particular unit; for state-financed housing, private housing with or without the aid of state loans or housing under the auspices of industrial establishments).
 - a. Per square meter of living space
 - b. Per square meter of total floor area
 - c. Per cubic meter
 - d. Per dwelling unit or apartment of a stated size
3. Plans and fulfillment of housing construction (in terms of allocations and expenditures for housing construction; in physical units; for state-financed housing, private housing with or without the aid of state loans, housing under the auspices of industrial establishments)

- a. Nation-wide
- b. By republic
- c. By regional economic council
- d. By specific industry (coal, steel, power, etc.)
- e. By ministry

4. Problems in housing construction

- a. Labor
 - 1) Adequacy in number and skills for the fulfillment of specific plans
 - 2) Comparative level of skills of workers in housing and other types of construction
- b. Building Materials
 - 1) Adequacy of delivery for housing construction of any type of material
 - 2) Quality of materials allocated for housing construction
 - 3) Production of precast concrete structural units for housing construction, in general and of specific types of unit
 - 4) Adequacy of stockpiles at sites (in terms of number of days of construction)
- c. Construction machinery and equipment
 - 1) Adequacy, in number and by specific types
- d. Financial allocations
 - 1) Adequacy, with respect to specific plans
- e. Administrative and management shortcomings

5. Priorities for housing construction

- a. Statements on housing by Soviet leaders and high-ranking construction officials
- b. Evidence (or lack of evidence) of preferential allocation of materials and labor for housing construction
- c. Degree of plan fulfillment, nationally or in any area.

D. Construction Materials^{*} in the USSR

- 1. Regional production and consumption of precast concrete
- 2. Newly activated plants
 - a. Date of initial production
 - b. Capacity

* Interest is maintained in all materials but especially the following, in this order of importance: a) cement; b) precast concrete; c) brick; d) asbestos cement shingle (slate); e) flat glass; f) soft roofing.

3. Plants under construction
 - a. Date of scheduled completion
 - b. Capacity
4. Annual imports and exports of cement and equipment for cement plants, by country
5. Consumption of building materials
 - a. National totals
 - b. Broken down by economic region
6. Average grade of cement produced in 1956
7. Labor force requirements
 - a. Building materials industry in general
 - b. In particular building materials industries
8. Percentage of cement produced using:
 - a. Coal
 - b. Oil
 - c. Gas
9. Output per unit of the three fuels (or conversely fuel consumption per ton of output)
10. Costs of production
11. Percentage of cement produced in plants controlled by the Ministry of the Building Materials Industry, USSR
12. Capacity and method of determination.
13. Any information on the production of cement from nepheline syenite.
14. Investment in monetary terms in the various industries.
15. Percentage of increased production during the Sixth Five Year Plan to come from: 1) greater capacity; 2) increased labor productivity.
16. Production plans for 1957-59.
17. Information on the administrative reorganization which affects building materials (particularly cement).